

CLAIMS

1. A frame transmission method comprising:
  - a step of transmitting a request command for frame configuration modification; and,
    - 5 a step of, after transmitting the command, continuing to receive frames with configuration before the modification and at the same time waiting for frame with configuration after the modification.
2. A frame transmission apparatus comprising:
  - a frame transmitting means for transmitting to an apparatus of a communications partner frames and a request command for frame configuration modification; and,
    - 10 a frame receiving means for receiving frames from the apparatus of the communications partner, the frame receiving means being for, when the request command for frame configuration modification is transmitted to the apparatus of the communications partner, continuing to receive frames with configuration before the modification and at the same time waiting for frame with configuration after the modification.
3. A frame transmission apparatus according to claim 2, wherein
  - 15 the frame receiving means receives frames and a request command for frame configuration modification, and the frame transmitting means, when the request command is received, carries out the modification of transmitting frames according to the command.
4. A frame transmission apparatus according to claim 3, wherein
  - 20 the frame transmitting means transmits a request command for frame configuration modification through a control channel, and the frame receiving means receives a request command for frame configuration modification through the control channel.

5. A frame transmission apparatus according to claim 2, wherein  
the apparatus, when a frame configuration modification for adding a header  
field is necessary, carries out the frame configuration modification without  
waiting for a request command for frame configuration modification, and  
transmits frames with configuration after the modification.